

Anti-MNT Antibody
Rabbit polyclonal antibody to MNT
Catalog # AP59626**Specification**

Anti-MNT Antibody - Product Information

Application	WB
Primary Accession	O99583
Other Accession	O08789
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62300

Anti-MNT Antibody - Additional Information**Gene ID** 4335**Other Names**

BHLHD3; ROX; Max-binding protein MNT; Class D basic helix-loop-helix protein 3; bHLHd3; Myc antagonist MNT; Protein ROX

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MNT. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MNT Antibody - Protein Information**Name** MNT**Synonyms** BHLHD3, ROX**Function**

Binds DNA as a heterodimer with MAX and represses transcription. Binds to the canonical E box sequence 5'-CACGTG-3' and, with higher affinity, to 5'-CACGCG-3'.

Cellular Location

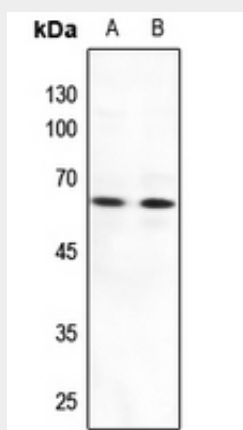
Nucleus.

Anti-MNT Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MNT Antibody - Images



Western blot analysis of MNT expression in HEK293T (A), mouse testis (B) whole cell lysates.

Anti-MNT Antibody - Background

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